

# INTERNATIONAL SEARCH REPORT

International No

PCT/EP2004/009170

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/11 A61K31/711 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C07K A61K G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ, EMBL, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/77168 A (CORIXA CORPORATION; LODES, MICHAEL, J; WANG, TONGTONG; MOHAMATH, RAODO) 18 October 2001 (2001-10-18)            SEQ ID NO: 434claims 2,5            page 45 - page 47            page 56            page 73 - page 74</p> <p>-----            -/--</p>	<p>1-5,            8-11,            13-27,29</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 April 2005

Date of mailing of the international search report

13. 05. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Gruber, A

## INTERNATIONAL SEARCH REPORT

Internatio ... ication No

PCT/EP2004/009170

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/31152 A (BAUGHN MARIAH R; INCYTE GENOMICS INC) 18 April 2002 (2002-04-18)</p> <p>SEQ ID NO:12  page 13, line 25 - page 15, line 18  page 17, lines 28-32  page 18, line 14  page 45, line 25 - page 48, line 4  page 48, line 19  page 51, lines 4-8  page 55, lines 12,13  page 56, line 5 - page 57, line 9  page 17, lines 28-32  page 18, line 14  page 48, line 19  page 51, lines 4-8  page 55, lines 12,13</p>	<p>1-5, 8-11, 13-19</p>
X	<p>-----</p> <p>CZIEPLUCH CELINA ET AL: "Identification of a novel cellular TPR-containing protein, SGT, that interacts with the nonstructural protein NS1 of parvovirus H-1"  JOURNAL OF VIROLOGY,  vol. 72, no. 5, March 1998 (1998-03),  pages 4149-4156, XP002266181  ISSN: 0022-538X  cited in the application  abstract  page 4153, right-hand column, paragraph 4  - page 4154, right-hand column, paragraph 3</p>	<p>1,15</p>
P,X	<p>-----</p> <p>WO 2004/030615 A (GENENTECH, INC; WU, THOMAS, D; ZHANG, ZEMIN; ZHOU, YAN) 15 April 2004 (2004-04-15)  the whole document</p>	<p>1-5, 8-11, 13-27,29</p>
A	<p>-----</p> <p>US 2002/022221 A1 (PANGANIBAN ANTONITO T ET AL) 21 February 2002 (2002-02-21)  claims 3-6,12,15</p>	<p>1,15</p>
A	<p>-----</p> <p>KITTLER RALF ET AL: "RNA interference: gene silencing in the fast lane."  SEMINARS IN CANCER BIOLOGY. UNITED STATES AUG 2003,  vol. 13, no. 4, August 2003 (2003-08),  pages 259-265, XP002266372  ISSN: 1044-579X  the whole document</p> <p>-----</p> <p>-/--</p>	<p>6,12</p>

## INTERNATIONAL SEARCH REPORT

Internation

ation No

PCT/EP2004/009170

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FONTE VIRGINIA ET AL: "Interaction of intracellular beta amyloid peptide with chaperone proteins." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. UNITED STATES 9 JUL 2002, vol. 99, no. 14, 9 July 2002 (2002-07-09), pages 9439-9444, XP002266182 ISSN: 0027-8424 cited in the application abstract page 9440, left-hand column, paragraph 3 - page 9440, right-hand column, paragraph 1 page 9442, right-hand column, paragraph 2 - page 9443, left-hand column, paragraph 1 -----</p>	1-29
A	<p>WO 01/73019 A (MAX-PLANCK-GESELLSCHAFT; MOAREFI, ISMAIL; SCHEUFLER, CLEMENS; HARTL, U) 4 October 2001 (2001-10-04) claim 31; figure 3 -----</p>	1-29
A	<p>WO 01/75067 A (HYSEQ, INC; DRMANAC, RODOJE, T; LIU, CHENGHUA; TANG, Y., TOM) 11 October 2001 (2001-10-11) the whole document -----</p>	1-29

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/009170

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claims 25-29 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

International:      ation No  
PCT/EP2004/009170

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0177168	A	18-10-2001	AU 5906201 A	23-10-2001
			WO 0177168 A2	18-10-2001
			US 2002068288 A1	06-06-2002
			US 6759508 B2	06-07-2004
-----				
WO 0231152	A	18-04-2002	AU 1662502 A	22-04-2002
			WO 0231152 A2	18-04-2002
-----				
WO 2004030615	A	15-04-2004	AU 2003295328 A1	23-04-2004
			WO 2004030615 A2	15-04-2004
-----				
US 2002022221	A1	21-02-2002	US 2002115830 A1	22-08-2002
-----				
WO 0173019	A	04-10-2001	DE 10018335 A1	04-10-2001
			AT 287951 T	15-02-2005
			AU 5623801 A	08-10-2001
			CA 2404658 A1	04-10-2001
			DE 50105204 D1	03-03-2005
			WO 0173019 A1	04-10-2001
			EP 1280901 A1	05-02-2003
			US 2003138848 A1	24-07-2003
-----				
WO 0175067	A	11-10-2001	AU 3486501 A	14-08-2001
			AU 3995501 A	12-09-2001
			AU 4925101 A	15-10-2001
			AU 4972801 A	15-10-2001
			AU 5119401 A	15-10-2001
			AU 5521401 A	15-10-2001
			CA 2399681 A1	09-08-2001
			CA 2404501 A1	11-10-2001
			CA 2404555 A1	11-10-2001
			EP 1254266 A1	06-11-2002
			EP 1268762 A1	02-01-2003
			EP 1268510 A2	02-01-2003
			JP 2004502403 T	29-01-2004
			JP 2004500120 T	08-01-2004
			WO 0157266 A1	09-08-2001
			WO 0164839 A2	07-09-2001
			WO 0175067 A2	11-10-2001
			WO 0175064 A2	11-10-2001
			WO 0174836 A1	11-10-2001
			WO 0175093 A1	11-10-2001
			US 2004048249 A1	11-03-2004
			US 2003092112 A1	15-05-2003
			US 2003087370 A1	08-05-2003
			US 2003096279 A1	22-05-2003
			US 2003235883 A1	25-12-2003
			US 6436703 B1	20-08-2002
			US 2002061567 A1	23-05-2002
			US 2003180722 A1	25-09-2003
			US 2002146757 A1	10-10-2002
-----				